# Farhan Reduan Ahammed

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Highly motivated and ambitious software developer with a strong passion for creating innovative solutions. A quick and adaptable learner with a proven ability to excel both independently and as a valuable team player. Proficient in a wide range of programming languages and technologies. Skilled in developing web, mobile, and computer applications, with a solid foundation in full-stack development.

#### **TECHNICAL SKILLS**

Languages: C++, C#, Java, PHP, Python, HTML/CSS, JavaScript, SQL, NoSQL, Bash

**Developer Tools:** VS Code, Visual Studio, Android Studio, Eclipse, Postman **Technologies/Frameworks:** ReactJS, Node.js, Flask, Docker, DBMS **Project Management:** AGILE, SCRUM, JIRA, Bitbucket, GitHub, GitLab

#### PROFESSIONAL EXPERIENCE

Rapsodo Pte Ltd Singapore

Assistant Software Engineer

September 2022 – April 2023

- Acquired extensive hands-on experience in web development, data analysis, database management, and full-stack development using ReactJS and NodeJS.
- Design, implemented innovative features, leveraging strong problem-solving skills and attention to detail consistently deploying updates every two weeks.
- Applied comprehensive knowledge of NoSQL databases to efficiently manage and optimize data storage and retrieval processes.
- Adhered to AGILE principles, actively participating in weekly SPRINT meetings, fostering collaborative team environment to deliver quality projects and drive progress.

#### PROJECTS - View all of my projects on GitHub

Employee Management System | HTML, CSS, JavaScript, ExpressJS, NodeJS, MongoDB, Docker

- Developed a full-stack CRUD web application for employee management using NodeJS, MongoDB, and ExpressJS.
- Designed and implemented RESTful APIs and data models for creating, reading, updating, and deleting records.
- Created an intuitive and user-friendly HTML, CSS, and JavaScript-based frontend to provide a seamless interface for viewing and managing employee information.
- Containerized the application using Docker, enhancing scalability and deployment efficiency.

#### "Concord" Therapist Booking Android App | Java, Firebase, SQLite, Android Studio

- Designed and developed multi-user mental health app featuring mood journal, help resources and counselling booking functionality.
- Implemented CRUD functionality, profile management for therapists and users utilizing OOP principles and MVC for both user types.
- Used Firebase's real-time database, authentication, and cloud storage services to provide users with real-time data updates, secure authentication, and cloud storage for user-generated content.

## **EDUCATION**

### Singapore Polytechnic

**Singapore** 

Diploma in Computer Engineering (Computer Application), GPA: 3.65/4.0

April 2023

### **Professional Certificates**

- Google IT Automation with Python Professional Certificate
- Huawei Certified ICT Associate (HCIA) Artificial Intelligence